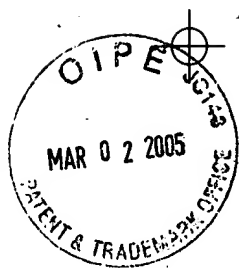
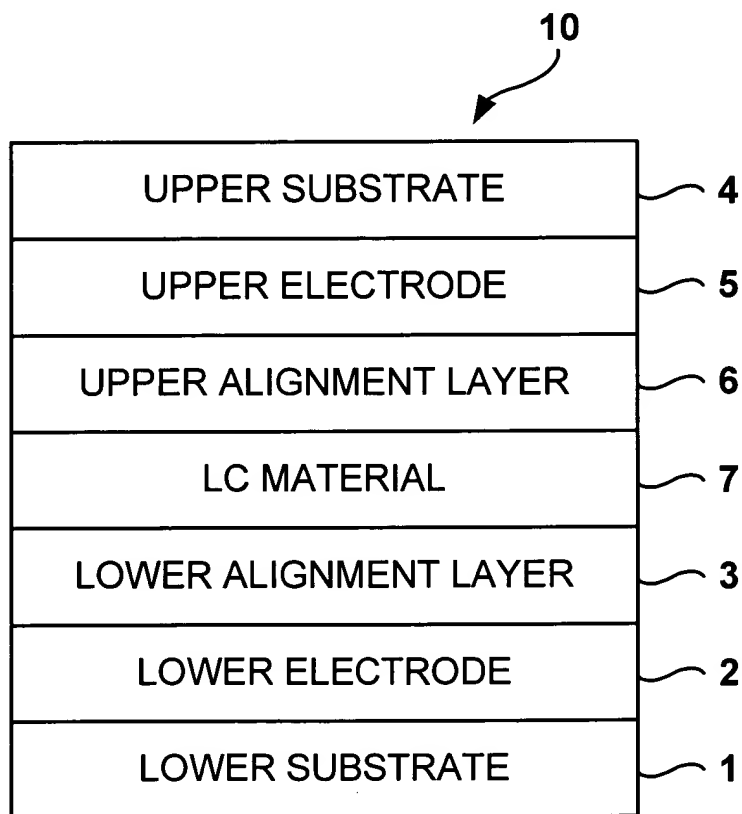


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# FUNDAMENTAL COMPONENTS OF A LIQUID CRYSTAL DISPLAY DEVICE

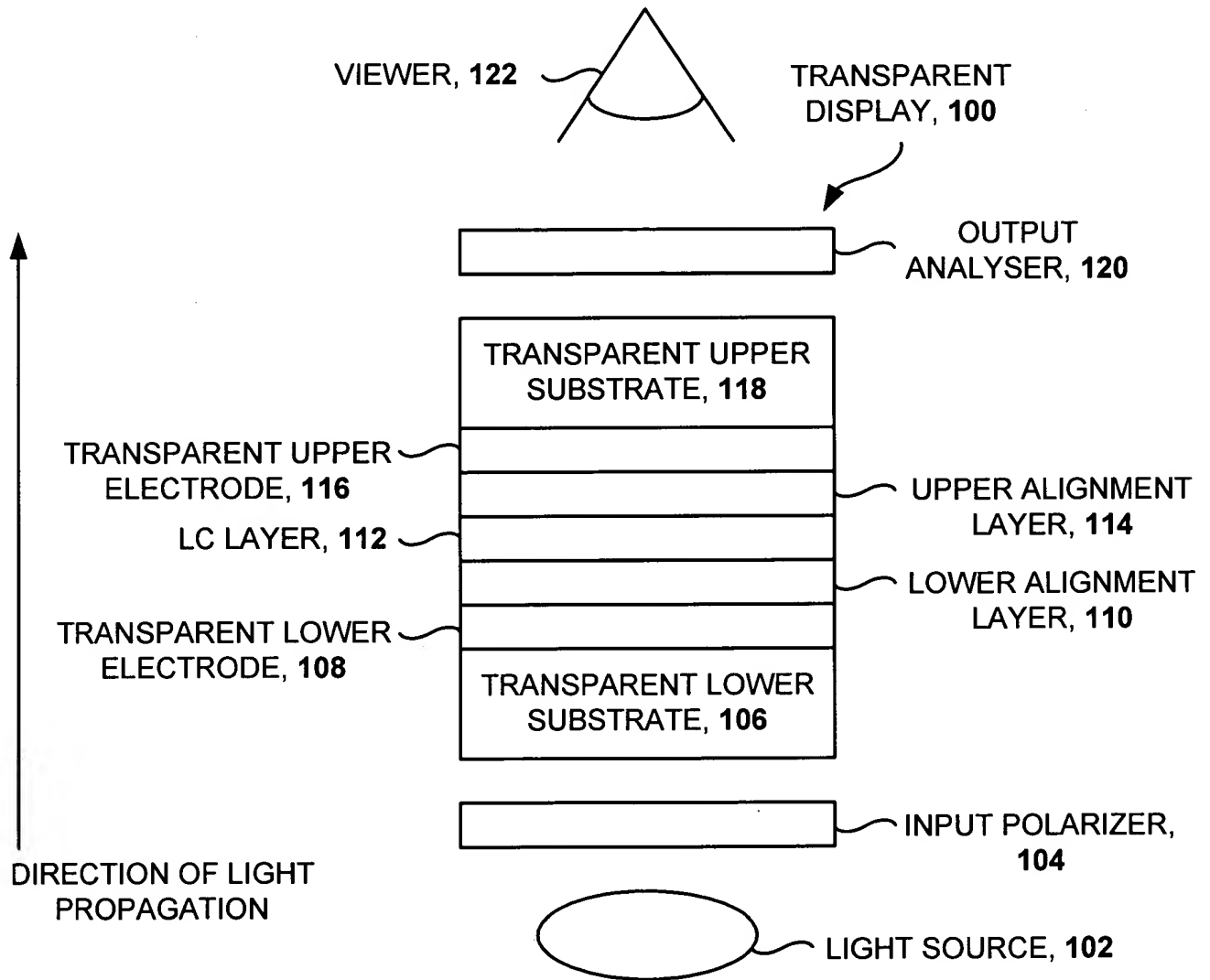


**Figure 1**





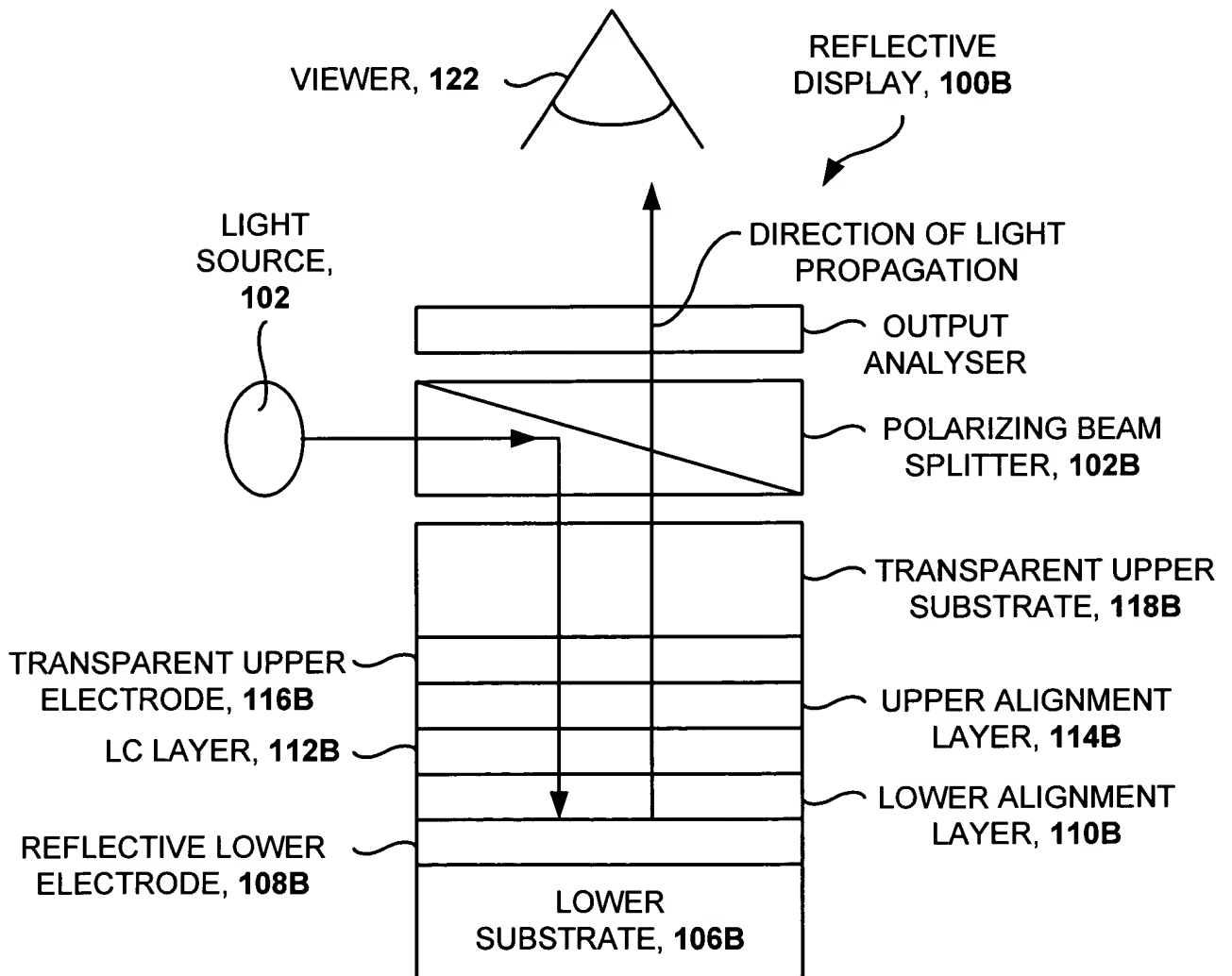
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**Figure 1A**



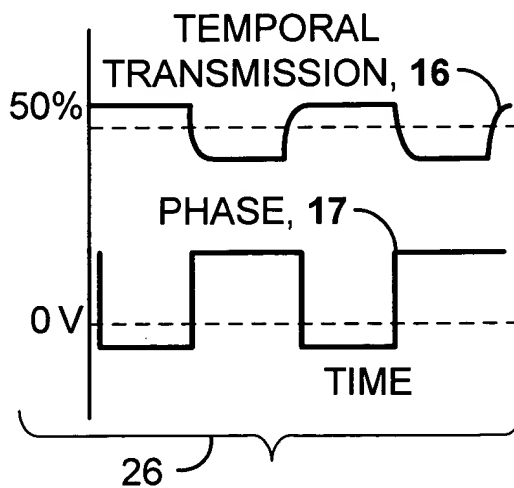
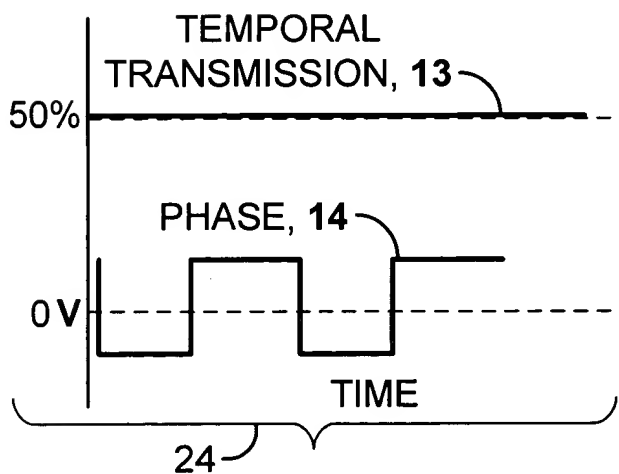
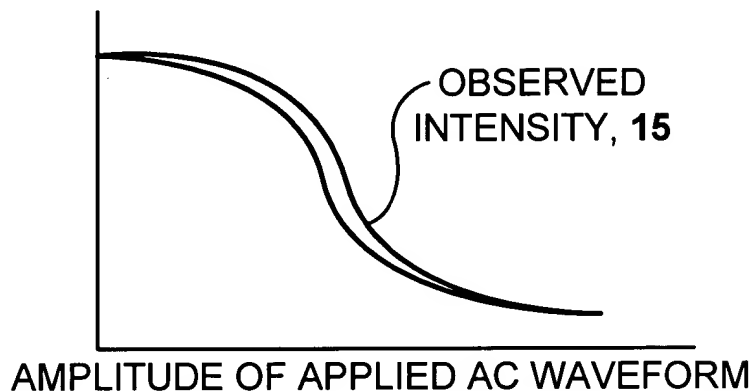
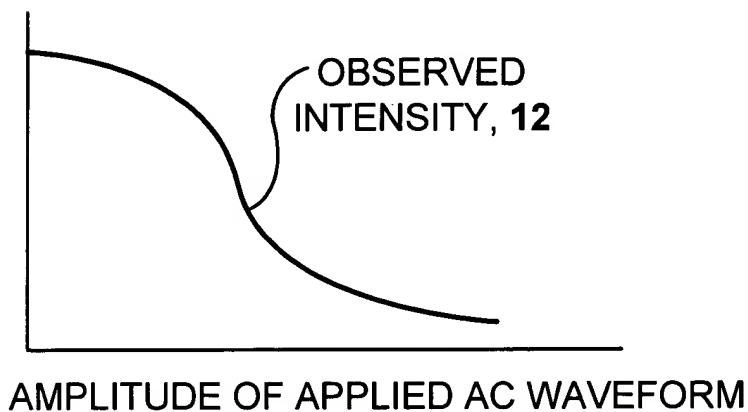
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**Figure 1B**

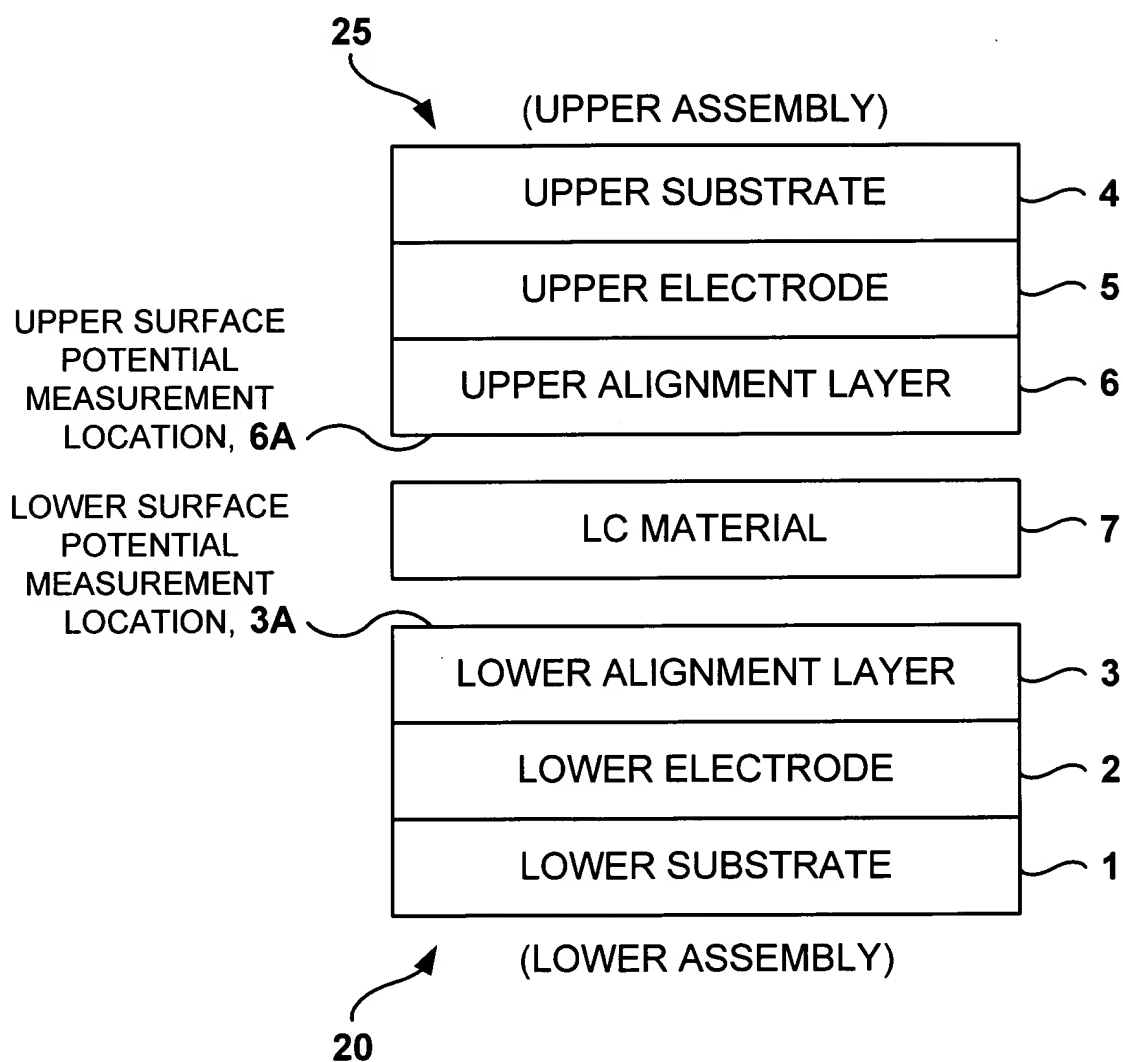


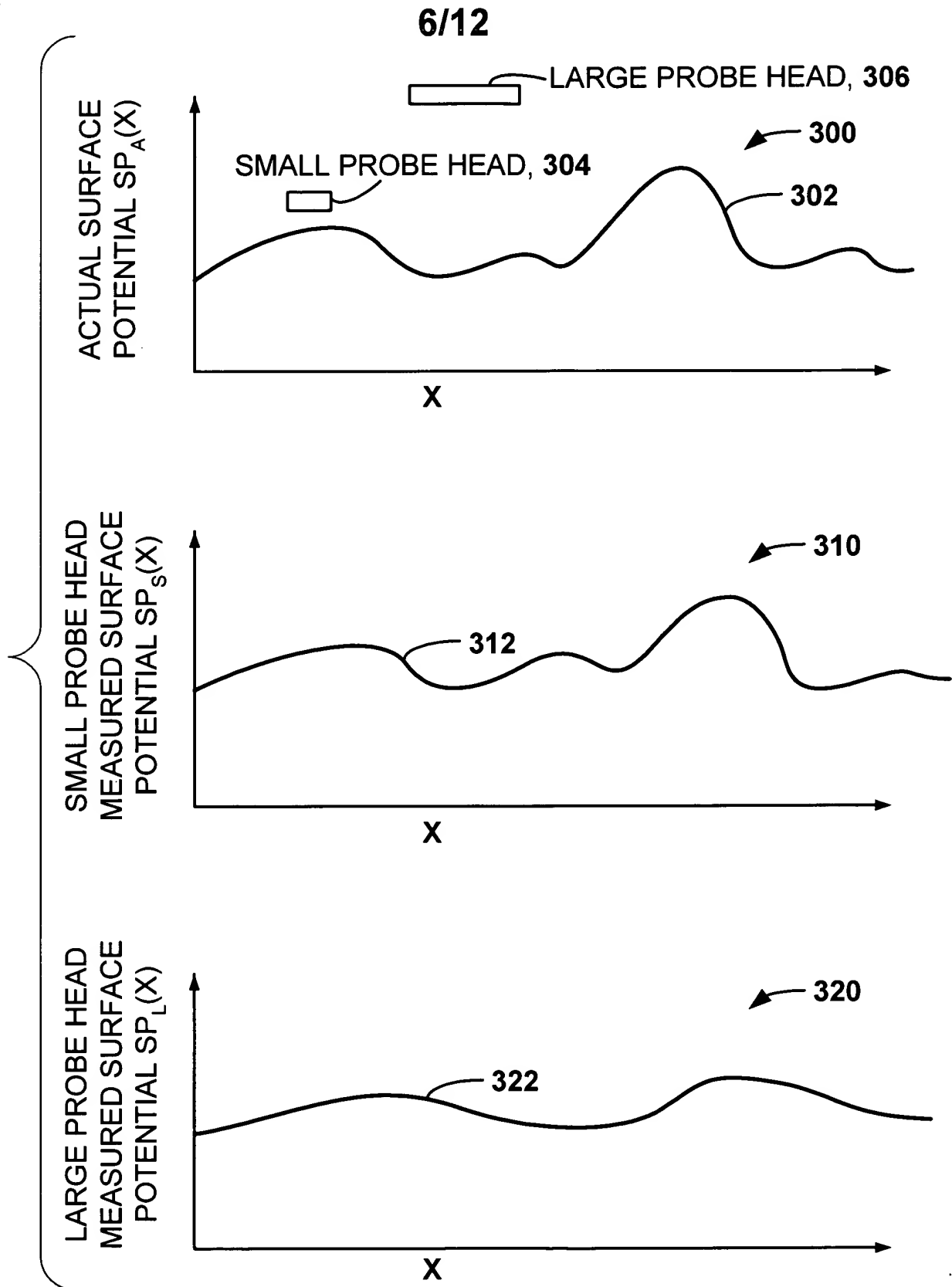
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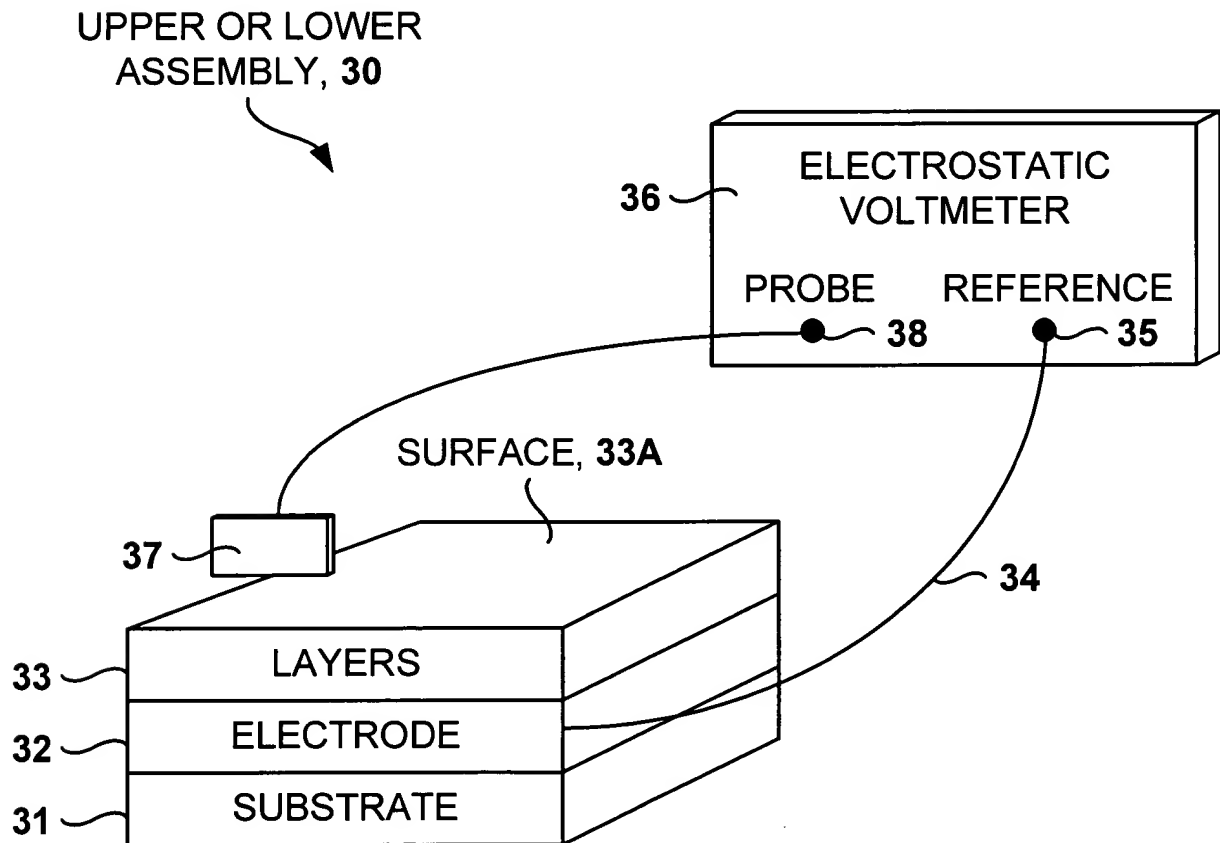
**Figure 2**



**5/12****Figure 3**

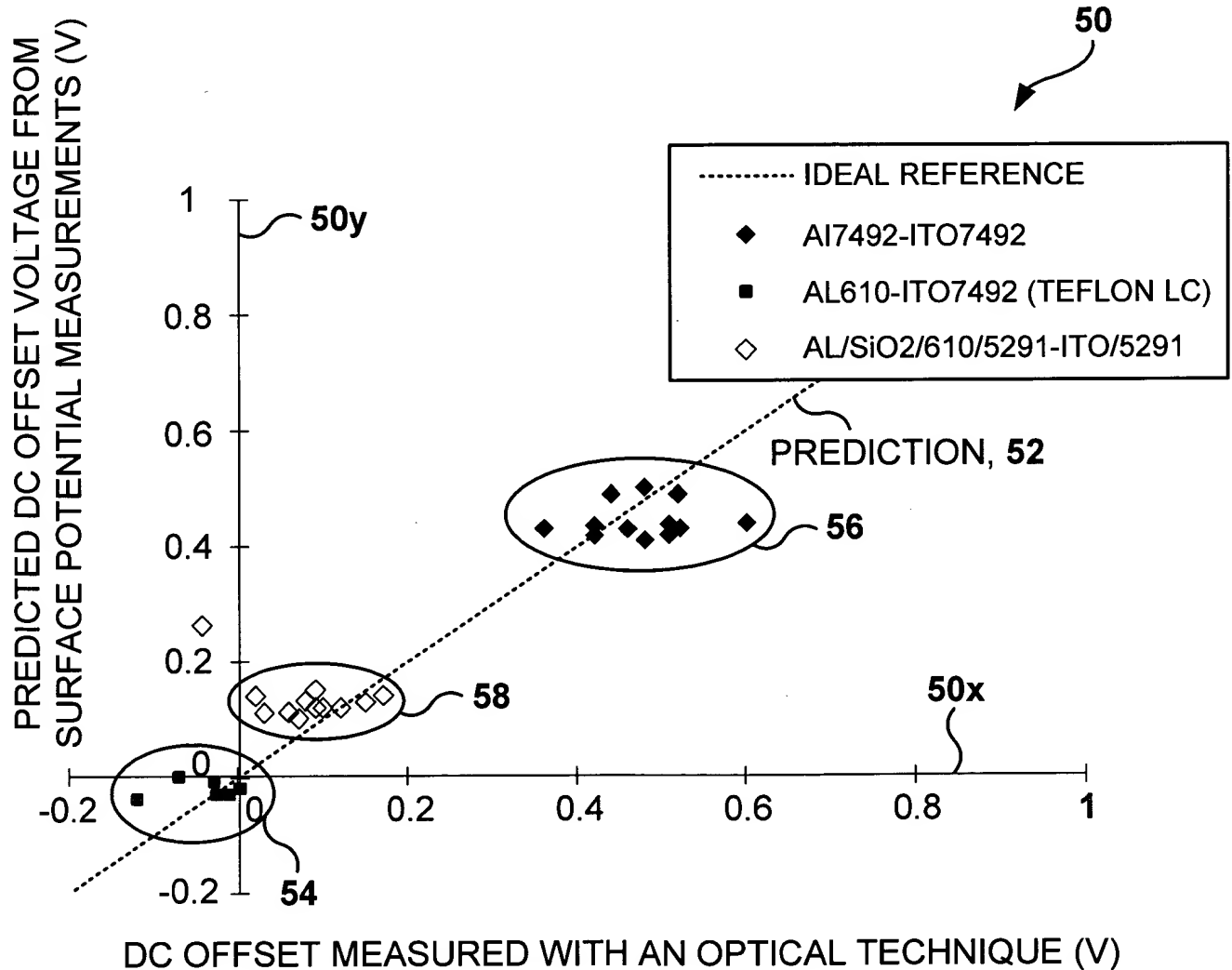
**Figure 3A**

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**Figure 4**

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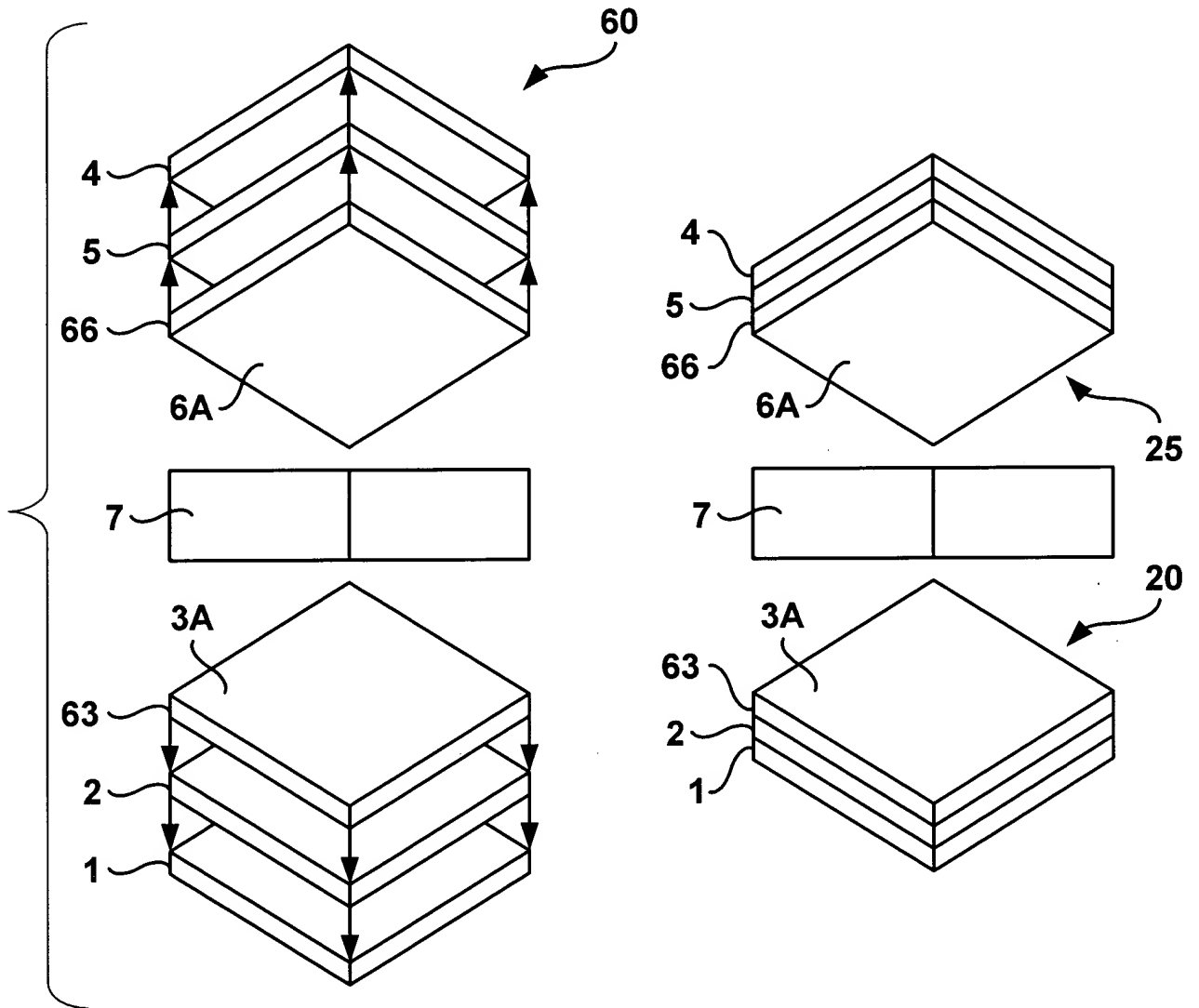
## COMPARISON OF PREDICTED TO MEASURED DC OFFSET VOLTAGE

**Figure 5**



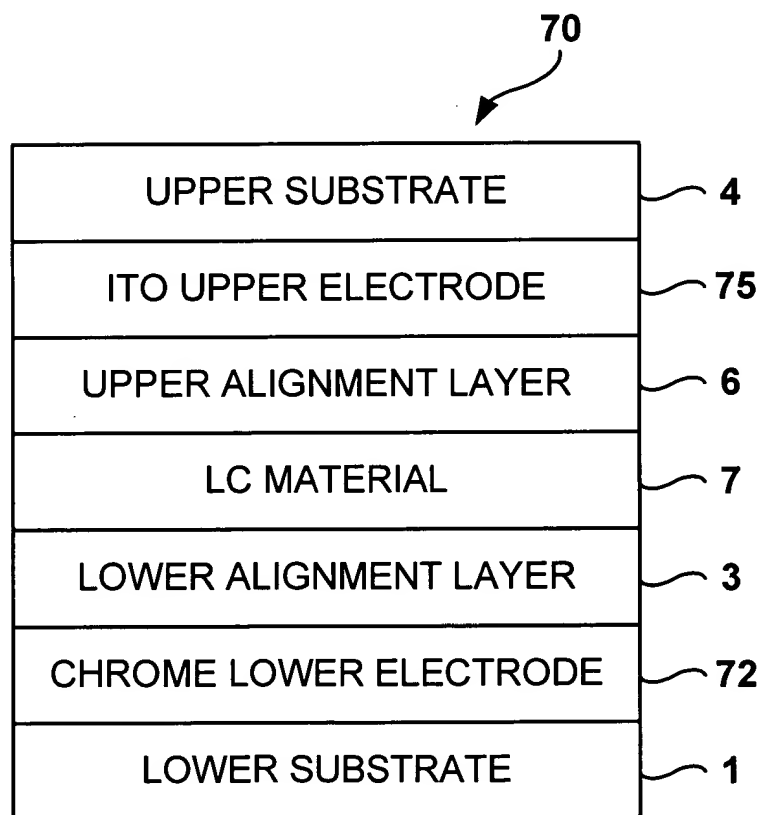


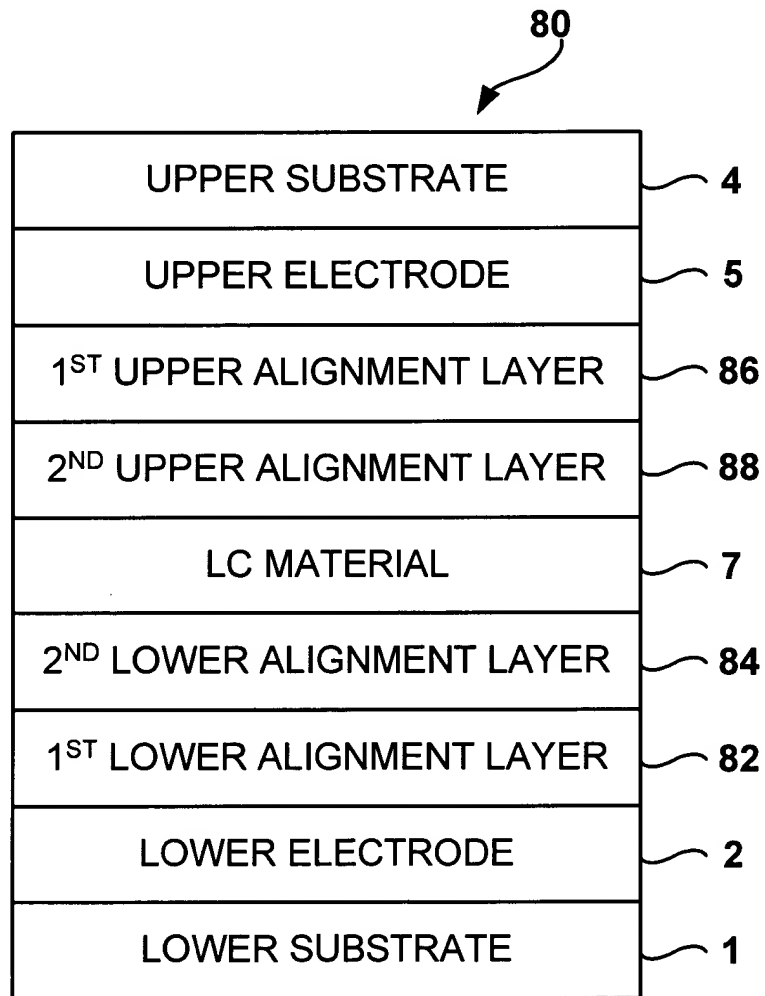
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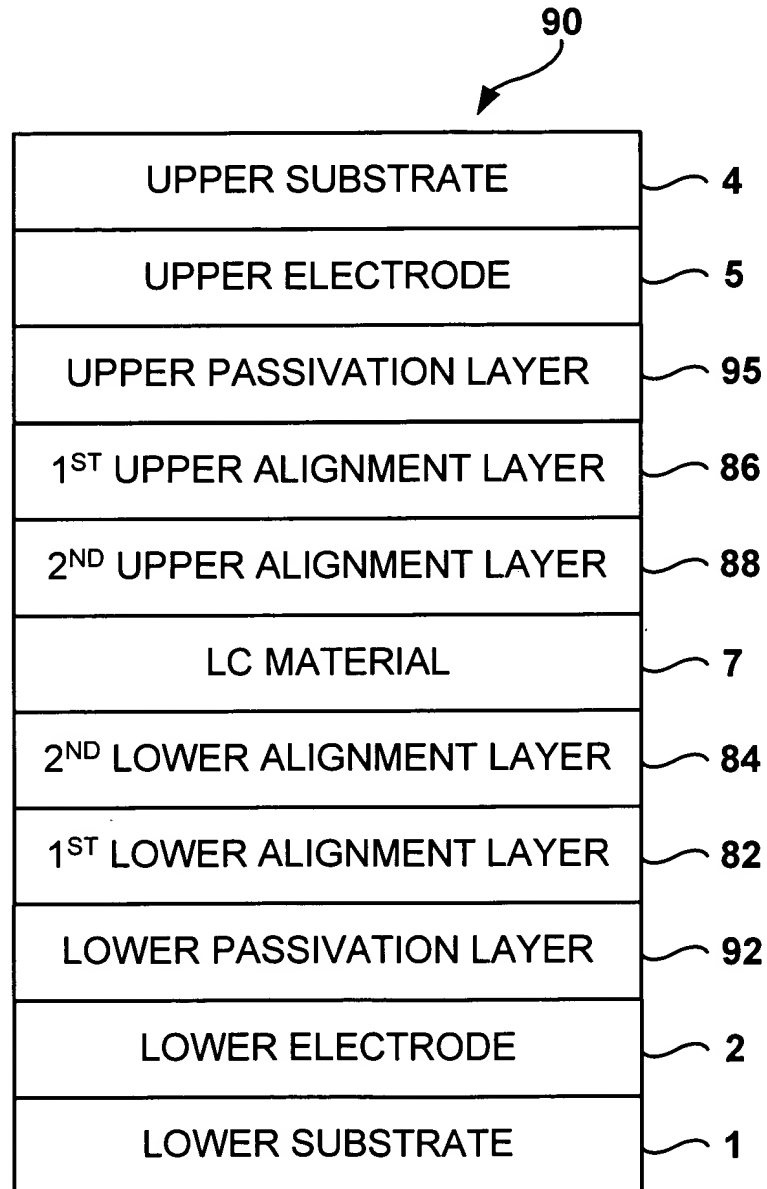


**Figure 6**



**10/12*****Figure 7***

**11/12****Figure 8**

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